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Attorney Docket No. 30120/32005

UTILITY

First Invests

## PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Allomey Docker No.		30120/32003				
First Inventor		Carsten Jensen				
Title	METHOD AN REMOVAL C END	ND APPARATUS FOR USE IN OF INTERNAL BONES IN A FORE-				
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APPLICATION ELEMENTS  See MPSP chapter 600 concerning utility patent application contents.  ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  1. X [Summa conjunal and adjuste for fee processing) 2. Sep 37 CFR 1.27.  3. X Specification [Total Pages 36] 1. Computer Program of Application (Appendix) 3. X Specification [Total Pages 36] 1. Computer Program (Appendix) 3. X Specification [Total Pages 36] 1. Computer Program (Appendix) 3. X Specification Sequence State below) 4. Description title of the invention 5. Description title of the invention 6. Description title of the invention 7. Description title of the invention 8. Description title of the invention 8. Description title of the invention 9. Description title of the invention of		Express Mail Label No. EV 323773973 US						
Coumputer Program (Appendix)		ADDRESS TO: Commissioner for Patents P.O. Box 1450						
See 37 CFR 1.27.  3. X Specification (Total Pages 36)  (preferred arrangement set forth below)  - Description site of the invention of the computer programment set of the below)  - Stetement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program issing appendix or sequence missing a papendix or accomputer program issing appendix or								
Corefered arrangement set forth below								
- Descriptive little of the invention - Cross Reference to Related Applications - Cross Reference to Related Applications - Statement Regarding Fed sportspread & Descriptive statement Regarding density of above copies or a computer program Issing appendix - Background of the Invention - Brief Summay of the Invention - Brief Description of the Brief Summay of the Invention of Invention - Brief Summay of the Invention of Invention - Brief Summay of the Invention - Brief Description of Invention - Brief Summay of the Invention - Brief Descr		a. Computer Readable Form (CRF)						
- Detailed Description - Clair(s) - Abstract of the Disclosure - All III	- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention	i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS						
Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 1 5. Oath or Declaration [Total Sheets 4] 1 5. Oath or Declaration [Total Sheets 4] 1 6. X Newly executed (original or copy) 1 7. X Newly executed (original or copy) 1 8. X Newly executed (original or propriets) 1 8. X Newly executed (original or application, and in the prior application, and in the prior application, and deleting inventor(s) named in the prior application, and in the prior application (and the prior application) 1 8. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76  19. Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application not in an act of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation an only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number: 04743 OR Correspondence address below  Name MARSHALL, GERSTEIN & BORUN LLP Jeremy R. Kriegel  Portion Type) Jeremy R. Kriegel  Name (Print/Type) Jeremy R. Kriegel	- Detailed Description							
5 Oath or Declaration   Total Sheets   4   1   12   X   Information Disclosure   X   Copies of IDS   Statement (IDS)/PTO-1449   X   Citations   X   Newly executed (original or copy)   13.   X   Preliminary Amendment   X   Preliminary Amendment   X   Preliminary Amendment   X   Return Receipt Postcard (MPEP 503)   (Should be specifically itemized)   14.   X   Return Receipt Postcard (MPEP 503)   (Should be specifically itemized)   15.   Certified Copy of Priority Document(s)   (If toreign priority is daimed)   16.   Nonpublicant must attach form PTO/SB/35 or its equivalent.   17.   X   Other: PCT Int'I Search Report   PCT Int'I Prelim. Exam.   PCT Int'I Prelim. Exam.   Repetition following the title, or in an Application Data Sheet under 37 CFR 1.76:   Continuation   Divisional   Continuation-in-part (CIP)   of prior application No:   Prior application Information: Examiner   Art Unit:   Art Unit:   PCT ONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.   19. CORRESPONDENCE ADDRESS   X   Customer Number:   Q4743   QR   Correspondence address below   Q4745   QR   QR   QR   QR   QR   QR   QR   Q								
a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application see 37 CFR 1.63(d)(2) and 1.33(b).  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the filte, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Divisional Continuation-in-part (CIP) of prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  X Customer Number: 04743 OR Correspondence address below  Name MARSHALL, GERSTEIN & BORUN LLP Jeremy R. Kriegel  Address 233 S. Wacker Drive, Suite 6300 Sears Tower  Country US Citations (37 CFR 1.63(d))  13. X Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is daimed) (if	4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1	2 ] 11. English Translation Document (if applicable)						
b. Copy from a prior application (37 CFR 1.63(d)) (for continualion/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUUNG APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number: 04743 OR Correspondence address below  MARSHALL, GERSTEIN & BORUN LLP Jeremy R. Kriegel  Address  233 S. Wacker Drive, Suite 6300 Sears Tower  City Chicago State IL Zip Code 60606-6357  Country US Return Receipt Postcard (MPEP 503) (Should be specifically interized)  15. Cit foreign priority scalinged in the rior specifical for interior prior portion prior prior portion prior	5. Oath or Declaration [Total Sheets 2							
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Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  16. Application Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.  17. Other: PCT Int'l Search Report PCT Int'l Prelim. Exam.  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under 80x 85, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number: 04743 OR Correspondence address below  Name MARSHALL, GERSTEIN & BORUN LLP Jeremy R. Kriegel  Address 233 S. Wacker Drive, Suite 6300 Sears Tower  City Chicago State IL Zip Code 60606-6357  Country US Telephone (312) 474-6300 Fax (312) 474-0448  Name (Print/Type) Jeremy R. Kriegel Registration No. (Attorney/Agent) 39,257								
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Application Data Sheet. See 37 CFR 1.76  17. X Other: PCT Int'l Search Report PCT Int'l Prelim. Exam.  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 50, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number: 04743 OR Correspondence address below  Name MARSHALL, GERSTEIN & BORUN LLP Jeremy R. Kriegel  Address 233 S. Wacker Drive, Suite 6300 Sears Tower  City Chicago State IL Zip Code 60606-6357  Country US Telephone (312) 474-6300 Fax (312) 474-0448  Name (Print/Type) Jeremy R. Kriegel Registration No. (Attorney/Agent) 39,257	named in the prior application,							
Rept.  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number:  04743  OR  Correspondence address below  Name  MARSHALL, GERSTEIN & BORUN LLP  Jeremy R. Kriegel  Address  233 S. Wacker Drive, Suite 6300  Sears Tower  City  Chicago  State  IL  Zip Code  60606-6357  Country  US  Telephone  (312) 474-6300  Fax (312) 474-0448  Name (Print/Type)  Jeremy R. Kriegel  Registration No. (Attorney/Agent)  39,257		17. X Other PCT Int'l Search Report						
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number: 04743 OR Correspondence address below  Name MARSHALL, GERSTEIN & BORUN LLP  Jeremy R. Kriegel  Address 233 S. Wacker Drive, Suite 6300  Sears Tower  City Chicago State IL Zip Code 60606-6357  Country US Telephone (312) 474-6300 Fax (312) 474-0448  Name (Print/Type) Jeremy R. Kriegel Registration No. (Attorney/Agent) 39,257	6. Application Data Sheet. See 37 CFR 1.76	PCT Int'l Prelim. Exam. Rept.						
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X         Customer Number:         04743         OR         Correspondence address below           Name         MARSHALL, GERSTEIN & BORUN LLP Jeremy R. Kriegel           Address         233 S. Wacker Drive, Suite 6300 Sears Tower           City         Chicago         State         IL         Zip Code         60606-6357           Country         US         Telephone         (312) 474-6300         Fax         (312) 474-0448           Name         (Print/Type)         Jeremy R. Kriegel         Registration No. (Attorney/Agent)         39,257	under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by							
Name         MARSHALL, GERSTEIN & BORUN LLP           Jeremy R. Kriegel           Address         233 S. Wacker Drive, Suite 6300           Sears Tower           City         Chicago         State         IL         Zip Code         60606-6357           Country         US         Telephone         (312) 474-6300         Fax         (312) 474-0448           Name         (Print/Type)         Jeremy R. Kriegel         Registration No. (Attorney/Agent)         39,257	19. COR	RESPONDENCE ADDRESS						
Jeremy R. Kriegel	X Customer Number: 04743	OR Correspondence address below						
Sears Tower   State   IL   Zip Code   60606-6357	Name 1							
Country         US         Telephone         (312) 474-6300         Fax         (312) 474-0448           Name (Print/Type)         Jeremy R. Kriegel         Registration No. (Attorney/Agent)         39,257	Address	00						
Name (Print/Type) Jeremy R. Kriegel Registration No. (Attorney/Agent) 39,257	City Chicago Sta	te IL Zip Code 60606-6357						
	Country US Tele	ephone   (312) 474-6300   Fax   (312) 474-0448						
Signature Date December 29, 2003	Name (Print/Type) Jeremy R. Kriegel	Registration No. (Attorney/Agent) 39,257						
	Signature Jean R. Kin	Date December 29, 2003						

I hereby certify that this correspondence is in an envelope addressed to: MS Patent date shown below.	s being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 323773973 US, Application, Commissioned for Patents 7.O. Box 1450, Alexandria, VA 22313-1450, on the
Dated: December 29, 2003	Signature: (Richard Zimmerman)

PTO/SB/17 (10-03)
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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	Concurrently Herewith				
First Named Inventor	Carsten Jensen				
Examiner Name	Not Yet Assigned	_			
Art Unit	N/A				
Attorney Docket No.	30120/32005	_			

TOTAL AMOUNT OF PAYMENT (\$) 1,068.00		Attorney Docket No. 30120/32005				30120/32005		
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
X Check Credit Money Other None	3. ADDITIONAL FEES							
Deposit Account:								
	Large	Large Entity Small Entity						
Deposit Account 13-2855	Fee	Fee	Fee	Fee	-	Fee Description		
Number	Code	(\$)	Code	(\$)			Fee Paid	
Deposit MARSHALL, GERSTEIN &	1051	130	2051	65	Surcharg	e – late filing fee or oath		
Name BORUN LLP The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharg sheet.	e – late provisional filing fee or cover		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	120		Pak		
Charge ree(s) indicated below	1053			130	·	lish specification		
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520		request for ex parte reexamination		
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesti Examine	ng publication of SIR prior to raction	]	
to the above-identified deposit account.	1805	1,840*	1805	1,840*		ng publication of SIR after		
FEE CALCULATION	1251	110	2251	55	Examine Extension	r action n for reply within first month	<b></b>	
1. BASIC FILING FEE	.1252	420	2252	210		n for reply within second month	<u> </u>	
Large Entity Small Entity	1253	950	2253	475	Extension	n for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extensio	n for reply within fourth month		
.1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension	n for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a b	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request	for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition t	o institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00		110	2452	55		o revive – unavoidable		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501		2501	665	-	ue fee (or reissue)		
Claims below Fee Paid	1502	480	2502	240	Design is	ssue fee		
Total Claims 19 -20** =x =x	1503	640	2503	320	Plant iss	ue fee		
Independent 6 -3** = 3 x 86.00 = 258.00	1460	130	1460	130	Petitions	to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processi	ing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submiss	ion of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40		ng each patent assignment per (times number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		submission after final rejection		
1201   86   2201   43   Independent claims in excess of 3   1203   290   2203   145   Multiple dependent claim, if not paid	1810	770	2810	385	For each	additional invention to be		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385		d (37CFR 1.129(b)) for Continued Examination (RCE)	<b>  </b>	
over original patent	1802		1802	900	Request	for expedited examination		
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent			Į.	300	of a des	ign application		
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SUBTOTAL (2) (\$) 258.00  "or number previously paid, if greater, For Reissues, see above	*Red	duced by	Basic F	iling Fe	e Paid	SUBTOTAL (3) (\$)	40.00	
or number previously paid, if greater, For reissues, see above	1							

SUBMITTED BY		(Complete (if applicable))				
Name (Print/Type) Jeremy R. Kriegel	Registration No. (Attorney/Agent)	39,257	Telephone	(312) 474-6300		
Signature Jens R. Kriegel	·		Date	December 29, 2003		

I hereby certify that this corres	spondence is being deposited with the	he جزيل	Postal√Se	ervice as E	xpress Mail, A	Airbill No.	EV 323773973	US
in an envelope addressed to:	MS Patent Application, Commission	per for P	atenus, P	.Q. Box 14	150, Alexandri	ia, VA 22	313-1450, on th	ıe
date shown below.	spondence is being deposited with the MS Patent Application, Commission		1//					

Dated: December 29, 2003

Signature: Tichatha

(Richard Zimmerman)